QUA-RAE

HERE IS NEWS OF.... THE RADIO ASSOCIATION OF ERIE, INC.

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C.R. Jury, WN3UCX
F. Grace, W3NGI
Networks
SM1CNS
HOTLINE NEWS

ERIE'S FINEST AMATEUR RADIO NEWSBULLETIN .... BY FAR !

RADIO ASS'N OF ERIE, INC.
P.O. BOX 844
ERIE, PA. 16512

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U.S. POSTAGE
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ERIE, PA.
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CHUCK BLILEY K3NAU 5
3240 WEST 41 ST
ERIE, PA 16506

The Radio Ass'n. of Erie, Inc. .... Serving area "Hams" for over 27 years.

The July Meeting of the Radio Association of Erie, Inc., was held on the 3rd, at the American Red Cross Building, 150 West Sixth St., at 8:09 P.M. EDST with WA3VXZ presiding.

Treasurer's Report showed a present balance of $871.57.

There was no Secretary's Report as WA3MKT was absent.

CORRESPONDENCE:

Not presented due to absence of Secretary.

BILLS:

First National Bank $7.00.

COMMITTEES:

QUA-RAE - "Hoppie," WA3TRJ reported that the paper is ready to run. He also presented bills for supplies of $29.23 and $7.92.

FIELD-DAY - "Hoppie," reported that 69 persons were present at Pikes Rocks and that there were only four RAE Members in attendance. He stated that C.W. was operated on both 80 and 40 meters, also that the expense for the RAE was $19.74.

MAINTENANCE: - Bart W3SN discussed the insurance and the licensing of the truck and pointed out that this expense is taken care of by C.D.

ACTIVITIES - Frank, W3NGI was not present but WA3TRJ reported that 100 tapes had been purchased for training aids for beginner's classes. "Hoppie" advised that he had contacted each of the Trustees to clear on the purchase of the tapes and that they had agreed to the purchase.

There was some discussion as to how the purchase of the tapes could be liquidated through the beginners and it was discussed that it might be possib to charge each beginner a deposit to assure the return of each tape.

WA3HDK reported that he had been running the school print shop but that he did not have the time to complete the Directory.

MEMBERSHIP _ Bob, WA3HDK reported that at the present time there are 90 members in good standing. He also reported that there has not yet been an official report on the "Swapfest" but that this is expected to be made very soon.

OLD BUSINESS: NONE

NES BUSINESS:

Bart, W3SN, threw out for suggestion that the RAE purchase a New Call Book each year to be presented to the Public Library as a Reference Book for

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QUA-RAE Minutes Con't from page 2

those members that do not have any other access to this information. It was also pointed out that such books are frequently stolen from the Public Library and that the Call Book might become a likely object for such theft.

Bart also pointed out that at one time the Club used to have a Flower Fund, Send Sympathy Cards, etc., all of which made for a closer knit organization. He also suggested the need to build up funds for the future of the RAE.

K3QHO suggested that we limit the amount retained in our Treasury and that we use only about $250.00 for this purpose and deposit the remainder in a Savings Account for the interest that would be accumulated.

Code Classes for the Fall Seasnn were discussed and WA3HDK pointed out the need to get publicity on this activity started as it takes about two to three months to get this rolling.

Joe, WA3VXZ, mentioned the need to develop projects for bringing in mone for the RAE and also help our members.

Here is a wise bit of advice written by one Elbert Hubbard. It applies to employee, employer or even Radio Club Member. You may wish to read it over several time:

If you work for a man, in Heaven's name work for him. If he pays wages and supplies you with your bread and butter, work for him, speak well of him, think well of him, stand by him, and stand by the institution he represents. I think if I worked for a man, I would work for him, I would not work for him part of the time, but all of the time. I would give an undivided service or none. If put to a pinch, an ounce of loyalty is worth a pound of cleverness. If you must vilify, condemn, and eternally disparage, why, resign your position, and when you are outside, damn to your heart's content. But, I pray you, so long as you are a part of an institution, do not condemn it. Not that you will injure the institution---not that---but when you disparage the concern of which you are a part, you disparage yourself." We can all stand this type of reflection.

Contributed by C.R. J, WN3UCX

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FIELD DAY - 1975

Pikes Rocks (Warren County, Pa.)

For this year the RAE joined the Radio Amateurs of Corry,(RAC) at Pikes Rocks, located in the Southwest corner of Warren County.

The event could be labeled extremely successful with statinns on all bands and 24 modes with a total attendance of seventy hams and interested non- hams.

Heading up the Corry group was Guy, WA3SOQ, Frank, W3NGI assisted in activity for the RAE.

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FIELD DAY Con't from page 3

The grounds were dotted with nine tents and four campers. P/w antennas of every discription in the air.

Main stations were:

160 Meters	Guy, WA3SOQ
80 Meters CW (Novice)	Sherry, WN3ZSK Tammy, WN3ZSH
75 Meters (SSB)	Pat, WA3HRX
40 Meters CW	Norma, WA3KKT Frank, W3NGI Don, WA3UNX Dick, WA3TYI
20 Meters SSB	Pat, WA3HRX

FIELD DAY Side Lines

WA3KKT, Norma, W3NGI, Frank, Guy, WA3SOQ, and Pat, WA3HRX, reported into the Western Area (RACES), not on Sunday morning from the field day site.

Shortest field day contact was between WA3UNX, Don, on 40 meters; with Dan, WA3SJM, on 15 meter CW.

Using a new 10 meter vertical from Fair Radio was WA3WPV, Cal.

Rigs in Use:

160 Meters	DX100
80 "	HW16
40 "	Galaxy 5 and HW16
20 "	Swan
15 "	SB 102
10 "	Yaesu
6 "	Darn If I Know
2 "	SBE 144 with GLB VFO Hand Helds

15 Meters -	Dan, WA3SJM
10 Meters -	Cal, WA3WPV
6 Meters -	Larry, WA3PGL Harry, W3KJE and others WR3AEJ
2 Meters (FM) -	69-09 Corry 19-79 Jamestown Many operators

If we missed any operators our apologys.

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Visitors and Lodgers included:

K3HOJ - Larry, from Altoona former Corrite.
W3AHH - Quinten
W3AGF - Cecil
K3GZX - Mike and Xyl
WA3PSH - Sherri and friend
W3STK - Scotty and Yyl
Bill Klem awaiting calls
Jim Adams awaiting calls
WA3OOT - Ed
WA3WTJ - Regis
WA3UDH - Ron
WA3TRJ - Hoppy
WA3MAU - Joe
W3ZB - Mike and son Mike Jr.
Wn3UHJ - John
Leonard Shick
Maxine, Gene, and Kenn.

The generator was hauled to and from the site by WA3SOO, Guy; and WA3HRX, Pat. Seams they had to stop in Union City and buy 2 tires and tubes to finish the trip.

Many problems befell the generator at the site without the aid of W3KJE, Harry; WA3SOO, Guy; and WA3HRX, Pat; the problems were overcame.

A signal report recorded by Don, WA3UNX to his brother Dick, WA3TYL was a 597 - seams he recorded his snore -- hi hi .

Thats if for Field Day 1975. One of the best.

Frank, W3NGI

P.S. the Corry Call W3YXE

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WOMEN! - CAN YOU BECOME HAMS?

Any woman can study for and pass a Novice exam if she keeps in mind a few facts.

1. you are not dumb; only the people who decided what is to be learned are dumb. (only an idiot would call current "i" and measure it in Amps. An one can see that current should be called "C" and be measured in curs. Also EMF should be measured in emfs and power in pows.)

2. Never presume that you will not be asked a particular question. That will be the first thing asked no matter how far out it may be.

3. Always know everything frontwards and backwards. For example: If you learn the most efficient band for daytime DX, they will ask you the leas

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Women! CAN YOU BECOME HAMS? Con't from page 5

effieient band for daytime DX!

4. If you, as a woman, ask a question, it will be thought that you aren't too bright. No one will think that your mind is working marvelously and that you are haveing intelligent thoughts about cut and dried, not to be questioned material. Look around you! The men in the class will be secretly jotting down all the answers to your questions.

Just a note on classroom relationships since you will be out-numbered by the males. When explaining how you passed your exam so quickly, try not to say that you still don't understand the finer details but it will have to do for the moment. Better to say that you just guessed and luck was with you, for the moment. Better to say that you just guessed and luck was with you.

Now that you know some of the facts, why hesitate?

Married women - stand beside your guys, not behind them. Let them bring you supper when you're in the middle of a QSO or a DX pileup. And, while they're up, they can throw in that load of wash you didn't have time to do because you had to run over to the radio store to pick up a few parts, and QST came in the mail with an article you just had to read.

Single women - you can have a lot of fun, meet new friends, both male and female, and not all hams are over 40 with a wife and 5 kids. Come and meet them; they'll just love explaining what spurious emissions are, and what a dipole can and cannot do for you. You can go to hamfests together, work DX together and maybe work out some harmonics together.

See you at the next class.

NETWORKS

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FCC NEWS

MULTIPLE LINKS - Final action on Docket 20073 allows multiple linking of repeaters; paragraph 97.89(c) which had prohibited such operation (except for emergencies) is deleted. From the Report and Order:

4. In line with our proposal, we are deleting the prohibition of tandem operation of more than two repeater stations. Certain requirements will, however, have to be observed by the licensees/trustees of all such stations which are interconnected. Since at least two different stations are involved in a system of interconnected repeaters, a system network diagram, showing all related stations in the system, must be submitted in accordance with Section 97.47(e) of the Commissions Rules by the licensee(s) of each participating station. This diagram should include any auxiliary link stations which may be used to effect the interconnection. It is required even though the interconnection may occur only occasionally or on a part-time basis and is brought about by the Commission's need to be aware of which stations are involved in such a system.

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MULTIPLE LINKS Con't from page 6

5. Licensees/trustees and control operators of all tandem operated repeater and associated stations should remain aware that the interconnection of their station with any other station does not relieve them of the responsibility for proper operation of their station. If any of the participating stations are licensed to be operated by remote control, the submission of a revised system network diagram does not, in itself, alter the list of authorized control points for each remotely controlled station. Where the authorized control points of one station in a system of inter-connected stations are also intended to serve as primary control points for other stations in the system, the station licenses of those other stations must be appropriately modified.

6. The revised rules will afford amateurs considerably increased flexibility in the operation of repeater systems. Implementation of tandem operation of repeater stations will require no special applications. However, as previously discussed, revised system network diagrams must be submitted to the Commission for each participating station. These diagrams should be sent directly to the Federal Communications Commission, Gettysburg, Pa., 17325 and should be clearly marked as to the name(s) of the licensee(s) and the callsigns of the participating stations.

SMICNS

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RFI BILL INTRODUCED

RFI problems like the one reported above will be made easier to deal with by HR 7052, introduced into the House of Representatives by Hon. Charles A. Vanik (Ohio) on May 15. This ligislation would enable the FCC to regulate the manufacture of home entertainment devices with regard to susceptibility to interference from nearby transmitters. This bill needs support, first to get it "out of committee" and then for actual passage. Letters (or Telegrams) do not have to be long, though background material on your own or anyone else's RFI problems would help. Write, even if it's just a postcard, to your own representative and to: Hon. Torbert H. MacDonald, Chairman, Subcommittee on Communications, B331 Rayburn Building, US House of Representatives, Washington, DC 20515.

HOTLINE

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SIX OPEN!

Six meters has been a blast in recent days. Easterners were particularly delighted to have a chance to work WB2RLK/C6A on Eleuthera Island in the Bahamas on sideband.

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DEADLINE EXTENDED ON RESTRUCTURING

Such is the power ofARRL with the FCC that the deadline for docket 2028 was almost automatically extended when it was discovered that ARRL's legal minions had too many other things to do and just could not meet the FCC dead line for filing. The date was set for July 16th, giving procrastinators a- nother chance at making their views known.

FCC watchers, in view of the above example of influence, are going to be particularly attentive to how docket 20282 appears in the report and orde Will it follow the ARRL line or will it reflect all of the comments received Cynics may turn out to be right - they sure hit it on the head when they sai that the "Communicator" license was going to be endorsed by the League.

Said cynics see the FCC's need for some relief of their CB problem as the main force behind the docket. Since the danger to 220 MHz has essential evaporated with the EIA changing its attention to 218-220 MHz, the need for the Communicator license would seen to have been eliminated. Radio clubs, rallying to the need for more amatuers, have already turned around the drop in amateurs, so this is no longer a rationalization for the prostitution of the license.

How easy would it be to cancel all Novice licenses? This is what is be ing asked by old timers who point out that once you drop the restrictions fo getting a ham license you'll never be able to put them up again - and you'll be stuck with whoever comes in the open door. . . . forever.

Entertaining note: despite the longest comment period ever set by the Commission, ARRL was unable to meet the deadline on this docket.

HOTLINE

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POLICE CB RIGS PULLED

Somewhere in Arkansas a policeman got carried away with his CB rig during working hours and forgot to identify his station according to FCC rules with the result that over a handred Arkansas smokies have their ears cut off, to coin a good CB phrase. Apparently a lot of patrolcars found the CB band a lot more entertaining than the police band and a good fellow camaraderie [illegible] sprung up between smoky and the truckers, normally natural enemies. This had resulted in a serious drop off of radar derived speeding tickets for truckers. Bad situation.

HOTLINE

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DEBUGGING

Amateurs interested in getting spare time money might consider going in to business debugging business firms. All you need is a wide band sensitive receiver to hear any bugs which may be on the phone lines or in the walls of a building. Bugs generally work on the principle of sending a low powered

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DEBUGGING Con't from page8

FM signal in the 0-300 MHz range to a nearby listening receiver. A wide band rx can pick up the bug and track it sown.

HOTLINE

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RIG BUGGED?

A young thief in Pomona, California was attempting to snatch a TS520 and a two meter rig when a call came over the two meter radio for the California Highway Patrol. The thief grabbed the TS520, but was quickly apprehended as an off duty Pomona policeman and Bud Keen WB6IDA were observing the rip-off. The thief was so startled that he exclaimed, "Wow! This radio has got to be bugged!"

WB6GNR

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10 YEAR OLD GENERAL

The next time someone tells you the ham exams are too hard, point to Hope Clive of Joshua Tree, California, ten, who recently passed her General exam after being taught by the local ham club license study group.

HOTLINE

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FOR SALE

Regency HRT - 2 Handie-Talkie with: xtals .10-.70, .16-.76, .19-.79, .22-.82, .34-.94, .07-.67. Extra ni-cad battery sack, leather case, Stubby antenna, external mic, battery charger (drop in type), cigar lighter power cord. $200.00.

Rick, WA3LSY or Hoppy, WA3TRJ

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FOR SALE

DX - 60 Transmitter HG10 - VFO Antique National NC-81X Receiver with speaker. Fine for CW. Heathkit Sixer with auxilary Mobile power supply. Johnson - 275 Watt Matchbox with directional coupler, low pass filter and in line SWR meter.

WA3EZR Phone 725-3240

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FOR SALE

Knight T-150 Transmitter, 150 watts 80-6m Phone and CW

Motorola Handie-Talkie, 2 meter FM fully transisturized - battery powered.

Pair of one watt CB walkie talkies Midland - two channel

Call Chuck Lewis - K3ATZ - (814) 838-2862

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DIRECTORY CHANGES - Please make the following changes on your 1975 Directory. (If you did not receive one; Write, directory, box 844, Erie, PA 16512 or call WA3HDK, 725-9226)

ADD

WA3HSR, Mike Hall
3212 Hampshire Rd
Erei, PA 16506
Phone: 833-9649

WA3OOT, ED Hair
195 Concord Dr.
North East, PA 16428
Phone: 725-3353

WA3PGL, Larry Barton
21 Atlantic St.
Union City, PA 16438
Phone:

Kathy Marther
Box 223
Lake City, PA 16423
Phone: (814) 774-3780

Ted Vaux
Box 325
McKean, PA 16426
Phone:

Changes: WA3EZR Bernie Alcorn - Phone 725-3240
K4CAN Bob Herman - New Call W3IAX
WA3USH Richard Bomboy - Phone 838-2389

* *

NEW MEMBERSHIP YEAR begins October 1, 1975. Covers the 1976 calendar year. There is not enough room left to insert an application blank, so If you do submit your $3, be sure to include your name, address, call, class of license, whether or not you belong to ARRL, and phone number. We'd like to know what your interests are, too, so we could plan programs better.